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Metabolite over-production; Growth energetics; Futile cycle; Nutrient-limited growth (Tempest, D.W. (100) 169)

Catalytic triad
Lipase; Site-directed mutagenesis; *Staphylococcus hyicus* (Jäger, S. (100) 249)

Cell culture
Viral hepatitis; Hepatitis A virus; Translation; Picornavirus; Internal ribosomal entry site (Lemon, S.M. (100) 455)

Cell density dependency
Gene regulation; Carbapenem; Bioluminescence; *N*-(3-Oxohexanoyl)homoserine lactone; Autoinducer; *Vibrio fischeri*; *Erwinia carotovora* (Williams, P. (100) 161)

Cell transformation
Epstein-Barr virus; Growth factors (Garzelli, C. (100) 449)

Cellulase
Cellulosome; Multienzyme complex; *Clostridium thermocellum* (Béguin, P. (100) 523)

Cellulosic cell wall
Chitin; Chitin synthase; *Saprolegnia monoica* (Gay, L. (100) 405)

Cellulosome
Cellulase; Multienzyme complex; *Clostridium thermocellum* (Béguin, P. (100) 523)

Chamber implant model
Phenotypic analysis; *Staphylococcus aureus*; Flucloxacillin (Arbuthnott, J.P. (100) 75)

Chemostat stability
Biomathematics; Nutrient limitation; Inhibitory product limitation; Population dynamics (Bulder, C.J.E.A. (100) 177)

Chemosystematics
Rhodotorula; *Rhodosporidium* (Komagata, K. (100) 503)

Chemotaxis
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Chimeric enzyme
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Chitin
Chitin synthase; *Saprolegnia monoica*; Cellulosic cell wall (Gay, L. (100) 405)

Chitinase
Hyphal growth; Allosamidin; *Mucor rouxii*; *Candida albicans* (Gooday, G.W. (100) 387)

Chitin synthase
Chitin; *Saprolegnia monoica*; Cellulosic cell wall (Gay, L. (100) 405)

Chlorhexidine effect
Carbohydrate transport; ATPase inhibition; ATP hydrolysis; Proton conduction; Membrane disruption (Kuyyakanond, T. (100) 211)

Chlorobenzoate
Reductive dechlorination; Anaerobic enrichment; Removal *ortho*-chlorine (Gerritse, J. (100) 273)

Chloroflexus aurantiacus
Metabolism of organic compounds; Carbon dioxide assimilation (Kondratieva, E.N. (100) 269)

Choline requirement
Aspergillus nidulans; Filamentous fungi; Multiple tip-formation; *Sordaria brevicollis*; Stress (Markham, P. (100) 379)

Chromatin
Protein content; Compaction; Compactosome; Condensation (Kellenberger, E. (100) 361)

Citation analysis
Science Citation Index; Language trends; Impact trends; Scientometrics (Garfield, E. (100) 33)

Citrobacter freundii
Escherichia coli ECL707; Glycerol dehydratase; 1,3-Propanediol; Glycerol fermentation; *dha* Regulon (Daniel, R. (100) 281)

Clinostat
Coprinus cinereus; Gravitropism; Presentation time (Hatton, J.P. (100) 81)

Clonal structure
Adaptive polymorphisms; *Escherichia coli*; Genetic transfer; O-antigen; Niche-specific selection; Niche-adapted clone (Reeves, P.R. (100) 509)

Clostridium acetobutylicum
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Clostridium thermocellum
Cellulase; Cellulosome; Multienzyme complex (Béguin, P. (100) 523)

Coagulase-negative staphylococci
Staphylococcus epidermidis; rRNA; Polymerase chain reaction; Oligonucleotide probe (Zakrzewska-Czerwińska, J. (100) 51)

Codon usage
Pasteurella haemolytica A1; Nucleotide sequence; Mol% G+C (Lo, R.Y.C. (100) 125)

Translational error; Phenylalanine codon; Leucine misincorporation; *Escherichia coli*; Ornithine transcarbamylase (Parker, J. (100) 141)

Combined physical/genetic maps
Bacterial genome; Pulsed field gel electrophoresis; *Pseudomonas aeruginosa*; *Pseudomonas putida*; *Pseudomonas solanacearum*; Ribosomal genes (Holloway, B.W. (100) 101)

Compaction
Chromatin; Protein content; Compactosome; Condensation (Kellenberger, E. (100) 361)

Compactosome
Chromatin; Protein content; Compaction; Condensation (Kellenberger, E. (100) 361)

Computer simulation
Nitrification; Denitrification; Model; Marine sediment; Eutrophication; Organic loading (Blackburn, T.H. (100) 517)

Condensation
Chromatin; Protein content; Compaction; Compactosome (Kellenberger, E. (100) 361)

Coprinus cinereus
Gravitropism; Presentation time; Clinostat (Hatton, J.P. (100) 81)

Cruzipain
Trypanosoma cruzi; Cysteine proteinase; Proteinase; Posttranslational modification (Cazzulo, J.J. (100) 411)

Cysteine proteinase
Trypanosoma cruzi; Proteinase; Posttranslational modification; Cruzipain (Cazzulo, J.J. (100) 411)

Cystic fibrosis
Pseudomonas aeruginosa; Mucoid; Alginate (Govan, J.R.W. (100) 323)

Cytochrome
Bacillus subtilis; Heme protein; Bacterial respiration (Von Wachenfeldt, C. (100) 91)

Decarboxylation
Sodium ion gradients; Transport energetics; Glutarate; Succinate; Oxalate (Matthies, C. (100) 221)

Denitrification
Nitrification; Model; Computer simulation; Marine sediment; Eutrophication; Organic loading (Blackburn, T.H. (100) 517)

Disaccharide utilization
Yeast; Transport; Glycosidase; Pyruvate decarboxylase; Kluyver effect; Metabolic regulation (Barnett, J.A. (100) 371)

DNA extraction
Polymerase chain reaction; 16S rRNA gene; Marine sediment (Rochelle, P.A. (100) 59)

Domestic damp environment
Mycotoxigenic fungal spores; Human cell culture (Smith, J.E. (100) 337)

English as a foreign language
Scientific writing; Genre; Pragmatics (Corbett, J. (100) 39)

Enterococcus hirae
Autolysin; Muramidase; Penicillin-binding protein (Shockman, G.D. (100) 261)

Enzyme-linked immunosorbent assay
Staphylococcus aureus; Exocellular protein; Bone infection; Serodiagnosis (Lambert, P.A. (100) 67)

Epitope
Virus; Virus antigenicity; Tobacco mosaic virus; Influenza virus; Antigen conformation (Van Regenmortel, M.H.V. (100) 483)

Epitope recognition
Anti-peptide antibodies; Protein binding (Rowlands, D.J. (100) 479)

Epstein-Barr virus
Cell transformation; Growth factors (Garzelli, C. (100) 449)

Erwinia carotovora
Gene regulation; Cell density dependency; Carbapenem; Bioluminescence; *N*-(3-Oxohexanoyl)homoserine lactone; Autoinducer; *Vibrio fischeri* (Williams, P. (100) 161)

Erythrogenic/pyrogenic toxins types A, B, C
Streptococcus pyogenes toxin; Streptococcal toxic shock-like syndrome; Toxin (Reichardt, W. (100) 313)

Escherichia coli
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Polysaccharide; Genetics; Polymorphism; *serA* Locus (Boulnois, G. (100) 121)

Phosphonate; C-P bond cleavage; Phosphite; Biodegradation; PHO regulon; Phosphate regulation (Wanner, B.L. (100) 133)

Translational error; Phenylalanine codon; Leucine misincorporation; Codon usage; Ornithine transcarbamylase (Parker, J. (100) 141)

Peptide transport; Periplasmic binding protein; Phosphate regulation; Regulation of transport; Repression by phosphate (Smith, M.W. (100) 183)

Ferrioxamine receptor; Iron transport; Siderophore; TonB protein (Nelson, M. (100) 191)

Iron limitation; Bacterial electron transport; Anaerobic gene expression; *fnr* Gene; *fur* Gene (Cotter, P.A. (100) 227)

Bacillus subtilis; Secretion; Outer membrane protein; OmpA; OmpF (Simonen, M. (100) 233)

Multienzyme complex; Pyruvate dehydrogenase complex; Lipoate acetyltransferase; Lipoyl domains; Protein engineering (Machado, R.S. (100) 243)

Virulence; Lipopolysaccharide inhibitor; KDO analogue (Hammond, S.M. (100) 293)

Basement membrane; Fimbriae; Laminin; Plasmin (Korhonen, T.K. (100) 307)

Adaptive polymorphisms; Clonal structure; Genetic transfer; O-antigen; Niche-specific selection; Niche-adapted clone (Reeves, P.R. (100) 509)

Escherichia coli ECL707
Citrobacter freundii; Glycerol dehydratase; 1,3-Propanediol; Glycerol fermentation; *dha* Regulon (Daniel, R. (100) 281)

Eutrophication
Nitrification; Denitrification; Model; Computer simulation; Marine sediment; Organic loading (Blackburn, T.H. (100) 517)

Exocellular protein
Staphylococcus aureus; Enzyme-linked immunosorbent assay; Bone infection; Serodiagnosis (Lambert, P.A. (100) 67)

Ferrioxamine receptor
Escherichia coli; Iron transport; Siderophore; TonB protein (Nelson, M. (100) 191)

Filamentous fungi
Aspergillus nidulans; Choline requirement; Multiple tip-formation; *Sordaria brevicollis*; Stress (Markham, P. (100) 379)

Fimbriae
Basement membrane; *Escherichia coli*; Laminin; Plasmin (Korhonen, T.K. (100) 307)

Flagella
Helicobacter; Pathogenicity; Spirochaete; *Treponema* (Penn, C.W. (100) 331)

Flucloxacillin
Chamber implant model; Phenotypic analysis; *Staphylococcus aureus* (Arbuthnott, J.P. (100) 75)

Food allergy
Oral vaccine; Adjuvant; Freund's adjuvant; Vaccine (Stewart-Tull, D.E.S. (100) 489)

Freund's adjuvant
Oral vaccine; Adjuvant; Food allergy; Vaccine (Stewart-Tull, D.E.S. (100) 489)

Futile cycle
Carbon source metabolism; Metabolite over-production; Growth energetics; Nutrient-limited growth (Tempest, D.W. (100) 169)

β-Galactosidase
Escherichia coli; *lacZ* Gene; Miller's assay (Giacomini, A. (100) 87)

***fnr* Gene**
Iron limitation; Bacterial electron transport; Anaerobic gene expression; *fur* Gene; *Escherichia coli* (Cotter, P.A. (100) 227)

***fur* Gene**
Iron limitation; Bacterial electron transport; Anaerobic gene expression; *fnr* Gene; *Escherichia coli* (Cotter, P.A. (100) 227)

***act* Gene cloning**
Rhizobium; Acid-tolerance; Acid-sensitive mutant (Tiwari, R.P. (100) 107)

Gene regulation
Cell density dependency; Carbapenem; Bioluminescence; *N*-(3-Oxohexanoyl)homoserine lactone; Autoinducer; *Vibrio fischeri*; *Erwinia carotovora* (Williams, P. (100) 161)

Genetics
Polysaccharide; Polymorphism; *Escherichia coli*; *serA* Locus (Boulnois, G. (100) 121)

Genetic transfer
Adaptive polymorphisms; Clonal structure; *Escherichia coli*; O-antigen; Niche-specific selection; Niche-adapted clone (Reeves, P.R. (100) 509)

Genre
English as a foreign language; Scientific writing; Pragmatics (Corbett, J. (100) 39)

Glutamine synthetase
Azospirillum brasilense; Nitrogen fixation regulation; P_{II} protein; NifA protein (Liang, Y.Y. (100) 113)

Glutarate
Decarboxylation; Sodium ion gradients; Transport energetics; Succinate; Oxalate (Matthies, C. (100) 221)

Glycerol
Bacillus subtilis; Glycerol 3-phosphate; Phosphotransferase system (Beijer, L. (100) 217)

Glycerol dehydratase
Citrobacter freundii; *Escherichia coli* ECL707; 1,3-Propanediol; Glycerol fermentation; *dha* Regulon (Daniel, R. (100) 281)

Glycerol fermentation
Citrobacter freundii; *Escherichia coli* ECL707; Glycerol dehydratase; 1,3-Propanediol; *dha* Regulon (Daniel, R. (100) 281)

Glycerol 3-phosphate
Bacillus subtilis; Glycerol; Phosphotransferase system (Beijer, L. (100) 217)

Glycosidase
Yeast; Disaccharide utilization; Transport; Pyruvate decarboxylase; Kluyver effect; Metabolic regulation (Barnett, J.A. (100) 371)

Gonococcus
Pathogenicity; Lipopolysaccharide; Sialylated gonococcal lipopolysaccharide (Smith, H. (100) 287)

Gravitropism
Coprinus cinereus; Presentation time; Clinostat (Hatton, J.P. (100) 81)

Growth energetics
Carbon source metabolism; Metabolite over-production; Futile cycle; Nutrient-limited growth (Tempest, D.W. (100) 169)

Growth factors
Epstein-Barr virus; Cell transformation (Garzelli, C. (100) 449)

Hansenula polymorpha
Yeast; Peroxisome; Biogenesis of peroxisomes (Veenhuis, M. (100) 393)

Hazards
Immunization; Vaccine (Beale, A.J. (100) 469)

Helicobacter
Flagella; Pathogenicity; Spirochaete; *Treponema* (Penn, C.W. (100) 331)

Heliobacteria
Nitrogen fixation; Alternative nitrogenase (Kimble, L.K. (100) 255)

Heme protein
Bacillus subtilis; Cytochrome; Bacterial respiration (Von Wachenfeldt, C. (100) 91)

Hens' eggs
Bacterial infection; Chemotaxis (Lock, J.L. (100) 71)

Hepatitis A virus
Viral hepatitis; Translation; Picornavirus; Internal ribosomal entry site; Cell culture (Lemon, S.M. (100) 455)

Human cell culture
Mycotoxigenic fungal spores; Domestic damp environment (Smith, J.E. (100) 337)

Hyphal growth
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Chitinase; Allosamidin; *Mucor rouxii*; *Candida albicans* (Gooday, G.W. (100) 387)

Immunization
Hazards; Vaccine (Beale, A.J. (100) 469)

Impact trends
Citation analysis; Science Citation Index; Language trends; Scientometrics (Garfield, E. (100) 33)

Incompatibility group
Pseudomonas; Plasmid (Boronin, A.M. (100) 461)

Influenza virus
Virus; Virus antigenicity; Epitope; Tobacco mosaic virus; Antigen conformation (Van Regenmortel, M.H.V. (100) 483)

Inhibitory product limitation
Biomathematics; Chemostat stability; Nutrient limitation; Population dynamics (Bulder, C.J.E.A. (100) 177)

In situ identification
Oligonucleotide probe; Non-culturable bacteria (Amann, R. (100) 45)

Internal ribosomal entry site
Viral hepatitis; Hepatitis A virus; Translation; Picornavirus; Cell culture (Lemon, S.M. (100) 455)

Ionophore
Rumen; Biotechnology; Probiotics (Wallace, R.J. (100) 529)

Iron limitation
Bacterial electron transport; Anaerobic gene expression; *fnr* Gene; *fur* Gene; *Escherichia coli* (Cotter, P.A. (100) 227)

Iron transport
Ferrioxamine receptor; *Escherichia coli*; Siderophore; TonB protein (Nelson, M. (100) 191)

KDO analogue
Virulence; Lipopolysaccharide inhibitor; *Escherichia coli* (Hammond, S.M. (100) 293)

Kluyver effect
Yeast; Disaccharide utilization; Transport; Glycosidase; Pyruvate decarboxylase; Metabolic regulation (Barnett, J.A. (100) 371)

Laminin
Basement membrane; *Escherichia coli*; Fimbriae; Plasmin (Korhonen, T.K. (100) 307)

Language trends
Citation analysis; Science Citation Index; Impact trends; Scientometrics (Garfield, E. (100) 33)

Leucine misincorporation
Translational error; Phenylalanine codon; Codon usage; *Escherichia coli*; Ornithine transcarbamylase (Parker, J. (100) 141)

Lipase
Catalytic triad; Site-directed mutagenesis; *Staphylococcus hyicus* (Jäger, S. (100) 249)

Lipoate acetyltransferase
Multienzyme complex; Pyruvate dehydrogenase complex; Lipoyl domains; Protein engineering; *Escherichia coli* (Machado, R.S. (100) 243)

Lipopolysaccharide
Gonococcus; Pathogenicity; Sialylated gonococcal lipopolysaccharide (Smith, H. (100) 287)

Lipopolysaccharide inhibitor
Virulence; KDO analogue; *Escherichia coli* (Hammond, S.M. (100) 293)

Lipoyl domains
Multienzyme complex; Pyruvate dehydrogenase complex; Lipoate acetyltransferase; Protein engineering; *Escherichia coli* (Machado, R.S. (100) 243)

Marine sediment
Nitrification; Denitrification; Model; Computer simulation; Eutrophication; Organic loading (Blackburn, T.H. (100) 517)

DNA extraction; Polymerase chain reaction; 16S rRNA gene (Rochelle, P.A. (100) 59)

Membrane disruption
Carbohydrate transport; ATPase inhibition; ATP hydrolysis; Proton conduction; Chlorhexidine effect (Kuyyakanond, T. (100) 211)

Metabolic regulation
Yeast; Disaccharide utilization; Transport; Glycosidase; Pyruvate decarboxylase; Kluyver effect (Barnett, J.A. (100) 371)

Metabolism of organic compounds
Chloroflexus aurantiacus; Carbon dioxide assimilation (Kondratieva, E.N. (100) 269)

Metabolite over-production
Carbon source metabolism; Growth energetics; Futile cycle; Nutrient-limited growth (Tempest, D.W. (100) 169)

Metals
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Methanobacterium thermoautotrophicum
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Microorganisms
Metals (Gadd, G.M. (100) 197)

Miller's assay
Escherichia coli; β-Galactosidase; *lacZ* Gene (Giacomini, A. (100) 87)

Model
Nitrification; Denitrification; Computer simulation; Marine sediment; Eutrophication; Organic loading (Blackburn, T.H. (100) 517)

Modular organization
Autolysin; Chimeric enzyme; Molecular evolution; *Streptococcus pneumoniae* (López, R. (100) 439)

Molecular evolution
Autolysin; Modular organization; Chimeric enzyme; *Streptococcus pneumoniae* (López, R. (100) 439)

Mol% G+C
Pasteurella haemolytica A1; Nucleotide sequence; Codon usage (Lo, R.Y.C. (100) 125)

Mucoid
Pseudomonas aeruginosa; Alginate; Cystic fibrosis (Govan, J.R.W. (100) 323)

Mucor rouxii
Chitinase; Hyphal growth; Allosamidin; *Candida albicans* (Gooday, G.W. (100) 387)

Multienzyme complex
Pyruvate dehydrogenase complex; Lipoate acetyltransferase; Lipoyl domains; Protein engineering; *Escherichia coli* (Machado, R.S. (100) 243)

Cellulase; Cellulosome; *Clostridium thermocellum* (Béguin, P. (100) 523)

Multiple tip-formation
Aspergillus nidulans; Choline requirement; Filamentous fungi; *Sordaria brevicollis*; Stress (Markham, P. (100) 379)

Muramidase
Autolysin; *Enterococcus hirae*; Penicillin-binding protein (Shockman, G.D. (100) 261)

Mycoplasma cell biology
Mycoplasma pathogenicity; AIDS; Rheumatoid arthritis (Razin, S. (100) 423)

Mycoplasma pathogenicity
Mycoplasma cell biology; AIDS; Rheumatoid arthritis (Razin, S. (100) 423)

Mycotoxigenic fungal spores
Human cell culture; Domestic damp environment (Smith, J.E. (100) 337)

Neisseria
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N_2 fixation
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Niche-adapted clone
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Niche-specific selection
Adaptive polymorphisms; Clonal structure; *Escherichia coli*; Genetic transfer; O-antigen; Niche-adapted clone (Reeves, P.R. (100) 509)

NifA protein
Azospirillum brasilense; Nitrogen fixation regulation; Glutamine synthetase; P_{II} protein (Liang, Y.Y. (100) 113)

Nitrification
Denitrification; Model; Computer simulation; Marine sediment; Eutrophication; Organic loading (Blackburn, T.H. (100) 517)

Nitrogen fixation
Heliobacteria; Alternative nitrogenase (Kimble, L.K. (100) 255)

Nitrogen fixation regulation
Azospirillum brasilense; Glutamine synthetase; P_{II} protein; NifA protein (Liang, Y.Y. (100) 113)

Non-culturable bacteria
In situ identification; Oligonucleotide probe (Amann, R. (100) 45)

Nucleotide sequence
Pasteurella haemolytica A1; Mol% G+C; Codon usage (Lo, R.Y.C. (100) 125)

Nutrient limitation
Biomathematics; Chemostat stability; Inhibitory product limitation; Population dynamics (Bulder, C.J.E.A. (100) 177)

Nutrient-limited growth
Carbon source metabolism; Metabolite over-production; Growth energetics; Futile cycle (Tempest, D.W. (100) 169)

O-antigen
Adaptive polymorphisms; Clonal structure; *Escherichia coli*; Genetic transfer; Niche-specific selection; Niche-adapted clone (Reeves, P.R. (100) 509)

Oligonucleotide probe
In situ identification; Non-culturable bacteria (Amann, R. (100) 45)

Coagulase-negative staphylococci; *Staphylococcus epidermidis*; rRNA; Polymerase chain reaction (Zakrzewska-Czerwińska, J. (100) 51)

OmpA
Bacillus subtilis; *Escherichia coli*; Secretion; Outer membrane protein; OmpF (Simonen, M. (100) 233)

OmpF
Bacillus subtilis; *Escherichia coli*; Secretion; Outer membrane protein; OmpA (Simonen, M. (100) 233)

Oral vaccine
Adjuvant; Food allergy; Freund's adjuvant; Vaccine (Stewart-Tull, D.E.S. (100) 489)

Organic loading
Nitrification; Denitrification; Model; Computer simulation; Marine sediment; Eutrophication (Blackburn, T.H. (100) 517)

Ornithine transcarbamylase
Translational error; Phenylalanine codon; Leucine misincorporation; Codon usage; *Escherichia coli* (Parker, J. (100) 141)

Outer membrane protein
Bacillus subtilis; *Escherichia coli*; Secretion; OmpA; OmpF (Simonen, M. (100) 233)

Oxalate
Decarboxylation; Sodium ion gradients; Transport energetics; Glutarate; Succinate (Matthies, C. (100) 221)

***N*-(3-Oxohexanoyl)homoserine lactone**
Gene regulation; Cell density dependency; Carbapenem; Bioluminescence; Autoinducer; *Vibrio fischeri*; *Erwinia carotovora* (Williams, P. (100) 161)

***Pasteurella haemolytica* A1**
Nucleotide sequence; Mol% G+C; Codon usage (Lo, R.Y.C. (100) 125)

Pathogenicity
Gonococcus; Lipopolysaccharide; Sialylated gonococcal lipopolysaccharide (Smith, H. (100) 287)

Flagella; *Helicobacter*; Spirochaete; *Treponema* (Penn, C.W. (100) 331)

C-P bond cleavage
Escherichia coli; Phosphonate; Phosphite; Biodegradation; PHO regulon; Phosphate regulation (Wanner, B.L. (100) 133)

Penicillin-binding protein
Autolysin; Muramidase; *Enterococcus hirae* (Shockman, G.D. (100) 261)

Peptide transport
Periplasmic binding protein; Phosphate regulation; Regulation of transport; Repression by phosphate; *Escherichia coli* (Smith, M.W. (100) 183)

Periplasmic binding protein
Peptide transport; Phosphate regulation; Regulation of transport; Repression by phosphate; *Escherichia coli* (Smith, M.W. (100) 183)

Peroxisome
Yeast; *Hansenula polymorpha*; Biogenesis of peroxisomes (Veenhuis, M. (100) 393)

Phenotypic analysis
Chamber implant model; *Staphylococcus aureus*; Flucloxacillin (Arbuthnott, J.P. (100) 75)

Phenylalanine codon
Translational error; Leucine misincorporation; Codon usage; *Escherichia coli*; Ornithine transcarbamylase (Parker, J. (100) 141)

PHO regulon
Escherichia coli; Phosphonate; C-P bond cleavage; Phosphite; Biodegradation; Phosphate regulation (Wanner, B.L. (100) 133)

Phosphate regulation
Escherichia coli; Phosphonate; C-P bond cleavage; Phosphite; Biodegradation; PHO regulon (Wanner, B.L. (100) 133)

Peptide transport; Periplasmic binding protein; Regulation of transport; Repression by phosphate; *Escherichia coli* (Smith, M.W. (100) 183)

Phosphite
Escherichia coli; Phosphonate; C-P bond cleavage; Biodegradation; PHO regulon; Phosphate regulation (Wanner, B.L. (100) 133)

Phosphonate
Escherichia coli; C-P bond cleavage; Phosphite; Biodegradation; PHO regulon; Phosphate regulation (Wanner, B.L. (100) 133)

Phosphotransferase system
Bacillus subtilis; Glycerol; Glycerol 3-phosphate (Beijer, L. (100) 217)

Photosynthetic bacteria
N_2 fixation; Serendipity (Gest, H. (100) 417)

Photosynthetic growth
pufX Gene; *Rhodobacter capsulatus* (Lilburn, T.G. (100) 155)

Picornavirus
Viral hepatitis; Hepatitis A virus; Translation; Internal ribosomal entry site; Cell culture (Lemon, S.M. (100) 455)

Plasmid
Pseudomonas; Incompatibility group (Boronin, A.M. (100) 461)

Plasmin
Basement membrane; *Escherichia coli*; Fimbriae; Laminin (Korhonen, T.K. (100) 307)

Polymerase chain reaction
Coagulase-negative staphylococci; *Staphylococcus epidermidis*; rRNA; Oligonucleotide probe (Zakrzewska-Czerwińska, J. (100) 51)

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Polymorphism
Polysaccharide; Genetics; *Escherichia coli*; *serA* Locus (Boulnois, G. (100) 121)

Polysaccharide
Genetics; Polymorphism; *Escherichia coli*; *serA* Locus (Boulnois, G. (100) 121)

Population dynamics
Biomathematics; Chemostat stability; Nutrient limitation; Inhibitory product limitation (Bulder, C.J.E.A. (100) 177)

Posttranslational modification
Trypanosoma cruzi; Cysteine proteinase; Proteinase; Cruzipain (Cazzulo, J.J. (100) 411)

P_{II} protein
Azospirillum brasilense; Nitrogen fixation regulation; Glutamine synthetase; NifA protein (Liang, Y.Y. (100) 113)

Pragmatics
English as a foreign language; Scientific writing; Genre (Corbett, J. (100) 39)

Presentation time
Coprinus cinereus; Gravitropism; Clinostat (Hatton, J.P. (100) 81)

Probiotics
Rumen; Ionophore; Biotechnology (Wallace, R.J. (100) 529)

1,3-Propanediol
Citrobacter freundii; *Escherichia coli* ECL707; Glycerol dehydratase; Glycerol fermentation; *dha* Regulon (Daniel, R. (100) 281)

Proteinase
Trypanosoma cruzi; Cysteine proteinase; Posttranslational modification; Cruzipain (Cazzulo, J.J. (100) 411)

Protein binding
Anti-peptide antibodies; Epitope recognition (Rowlands, D.J. (100) 479)

Protein content
Chromatin; Compaction; Compactosome; Condensation (Kellenberger, E. (100) 361)

Protein engineering
Multienzyme complex; Pyruvate dehydrogenase complex; Lipoate acetyltransferase; Lipoyl domains; *Escherichia coli* (Machado, R.S. (100) 243)

Proton conduction
Carbohydrate transport; ATPase inhibition; ATP hydrolysis; Membrane disruption; Chlorhexidine effect (Kuyyakanond, T. (100) 211)

Pseudomonas
Plasmid; Incompatibility group (Boronin, A.M. (100) 461)

Pseudomonas aeruginosa
Bacterial genome; Pulsed field gel electrophoresis; Combined physical/genetic maps; *Pseudomonas putida*; *Pseudomonas solanacearum*; Ribosomal genes (Holloway, B.W. (100) 101)

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Pseudomonas putida
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Pseudomonas solanacearum
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Pseudomurein endopeptidase
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Pulsed field gel electrophoresis
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Pyruvate decarboxylase
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Regulation of transport
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Removal *ortho*-chlorine
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Repression by phosphate
Peptide transport; Periplasmic binding protein; Phosphate regulation; Regulation of transport; *Escherichia coli* (Smith, M.W. (100) 183)

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Rhodotorula
Chemosystematics; *Rhodosporidium* (Komagata, K. (100) 503)

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***Serratia* cytolysin**
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Vibrio vulnificus
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Virus antigenicity
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